

*Q2*

provides a discontinuous rate of gas production by the action of a discontinuous current, as provided by a microprocessor, to the electrolysis cell or gas emitting battery.

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*Q3*

10. (amended) A device as claimed in claim 1 wherein the battery powered electrical circuit is one having a known or calibrated profile of gas generation that will lead to a related profile of liquid release from said outlet.

11. (amended) A device as claimed in claim 1 which is an intra vaginal device.

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*Q4*

14. (amended) A device as claimed in claim 1 wherein said liquid includes progesterone in an appropriate liquid carrier.

*Q5*

15. (amended) A device as claimed in claim 1 which is an intra ruminal device.

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*Q6*

17. (amended) A device as claimed in claim 1 wherein said liquid includes at least one or more of water, ethanol and benzyl alcohol.

18. (amended) A device as claimed in claim 1 wherein said battery powered electrical circuit includes a switch capable of being actuated to immediately or after a delay commence the generation of a gas or gases.

19. (amended) A device as claimed in claim 1 wherein said outlet is provided with a closure capable of being removed, ruptured or dissolved in body fluids.

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21. (amended) A device as claimed in claim 1 wherein said liquid is of a volume of from 5 to 100 mL and said piston is movable within said housing to express substantially all of such liquid from the housing.

22. (amended) A device of claim 1 insertable, retainable and removal from the vaginal tract of a target species mammal, there being a conduit or passageway disposed to allow pressure equalisation outside of the device at the innermost and outmost extent of the device in the vaginal tract.

23. (amended) A device as claimed in claim 1 substantially as hereinbefore described with reference to the accompanying drawings.

26. (amended) A method of providing an active release of a liquid within a body cavity of a target species mammal which comprises or includes locating in such a body cavity a device as claimed in claim 1 with said battery powered electrical circuit energised or committed to be energised.

27. (amended) A method of delivering an active amount of a progesterone into the vaginal tract of a target species mammal which comprises or includes locating a device as claimed in claim 1 in such tract after initiation of the device, and allowing the device to actively express the liquid from said housing under the effect, via said piston, of the gas or gases generated by the energised battery powered electrical circuit.

29. (amended) A method of providing delayed release of a liquid vehicle into a body cavity of a mammal or into a liquid environment

which comprises or includes the operative use of a device of claim  
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30. (amended) A method as claimed in claim 26 when performed substantially as hereinbefore described with or without reference to any one or more of the accompanying drawings.

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